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Attorney Docket IBM-240

PATENT  
YOR920000360US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Afzali-Ardakani, et al.
Serial Number	:	09/685,414
Filing Date	:	August 10, 2000
Examiner	:	Cynthia Hamilton
Group Art Unit	:	1752
For	:	HIGH SENSITIVITY CROSSLINKABLE PHOTORESIST COMPOSITION, BASED ON SOLUBLE, FILM FORMING DENDRIMERIC CALIX[4]ARENE COMPOSITIONS METHOD AND FOR USE THEREOF

Hon. Commissioner of Patents and Trademarks  
Post Office Box 1450  
Alexandria, VA 22313-1450  
ATTN: Office of Petitions  
c/o Retta Williams

RENEWED PETITION UNDER 37 CFR 1.137(b)

Sir/Madam:

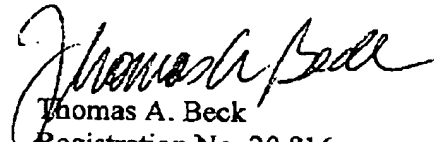
In response to the Decision on Petition dated April 30, 2003, please receive the original papers filed previously in this application along with this authorization to charge Deposit Account 02-1651 in the amount of \$1330.00 to cover the cost of reviving an unintentionally abandoned application.

As indicated on the face of the Issue Fee transmittal form PTOL 85, the issue fee should be charged to Deposit Account 50-0510.

Granting of the petition is respectfully requested.

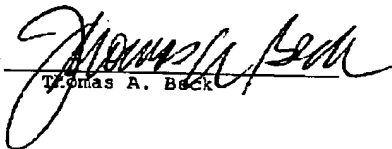
July 15, 2004

Respectfully Submitted,

  
Thomas A. Beck  
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26 Rockledge Lane  
New Milford, CT 06776  
Telephone (860) 354-0892

I hereby certify that this paper is being telefaxed on the date indicated below to (703)308-6916 addressed to Commissioner of Patents & Trademarks, Post Office Box 1450, Alexandria, VA 22313-1450, ATTN: Office of Petitions c/o Retta Williams.

Signature:  
Name:

  
Thomas A. Beck

Date: July 15, 2004

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Approved for use through 09/30/2000. OMB 0551-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: Ali Afzali-Ardakani

Application No.: 09/685,414

Group Art Unit: 1752

Filed: 10/10/2000

Examiner: Cynthia Hamilton

Title: HIGH SENSITIVITY CROSSLINKABLE PHOTORESIST COMPOSITION BASED  
ON SOLUBLE FILM FORMING DENDRIMERIC CALIX(4)ARENE COMPOSITIONS  
METHOD AND FOR USE THEREOF

Attention: Office of Petitions  
Assistant Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (703)305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee -- required for all utility and plant applications filed before June 8, 1995; and
- (4) Statement that the entire delay was unintentional.

**1. Petition fee**

- ☐ Small entity - fee \$\_\_\_\_\_ (37 CFR 1.17(m))
- ☐ Small entity statement enclosed herewith.
- ☐ Small entity statement previously filed.
- ☐ Other than small entity - fee \$\_\_\_\_\_ (37 CFR 1.17(m))

**2. Reply and/or fee**

A. The reply and/or fee to the above-noted Office action in  
the form of \_\_\_\_\_ (identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_.
- ☐ is enclosed herewith.

B. The issue fee of \$ 1280.00

- ☐ has been paid previously on \_\_\_\_\_.
- ☒ is enclosed herewith.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/84 (10-01)

Approved for use 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## 3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D))].

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

January 30, 2003  
Date

Thomas A. Beck  
Signature

Telephone  
Number: 860 354-0892

THOMAS A. BECK  
Typed or printed name

26 ROCKLEDGE LANE  
Address

NEW MILFORD, CT 06776

Enclosures: ☐ Fee Payment

☐ Reply

☐ Terminal Disclaimer Form

☐ Additional sheets containing statements establishing unintentional delay

☒ Other: FORM PTO-1-B 5 w/ authorization to change; DRAWINGS - PETITION

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

FEE AUTHORIZATION

I hereby certify that this correspondence is being:

☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box DAC, Washington, D.C. 20231.

☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 308-6916.

January 30, 2003  
Date

Thomas A. Beck  
Signature

THOMAS A. BECK  
Type or printed name of person signing certificate

(Page 2 of 2)

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Box ISSUE FEE  
 Commissioner for Patents  
 Washington, D.C. 20231  
**Fax** (703)746-4000

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEB ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)  
 7590 05/15/2002

THOMAS A. BECK, ESQ.  
 26 ROCKLEDGE LANE  
 NEW MILFORD, CT 06776

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO, on the date indicated below.

THOMAS A. BECK (Depositor's name)  
 Thomas A. Beck (Signature)  
 August 15, 2002 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/685,414	10/10/2000	Ali Afzali-Ardakani	YOR920000360US2	5000

TITLE OF INVENTION: HIGH SENSITIVITY CROSSLINKABLE PHOTORESIST COMPOSITION, BASED ON SOLUBLE, FILM FORMING DENDRIMERIC CALIX[4]ARANE COMPOSITIONS METHOD AND FOR USE THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	08/15/2002

EXAMINER	ART UNIT	CLASS-SUBCLASS
HAMILTON, CYNTHIA	1752	430-283100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. THOMAS A. BECK  
 2. DR. DANIEL P. MORRIS  
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

INTERNATIONAL BUSINESS  
 MACHINES CORPORATION

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ARMONK, NY USA

Please check the appropriate assignee category or categories (will not be printed on the patent)

☐ Individual ☒ Corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☐ Issue Fee

☐ Publication Fee

☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50 - 8510 (enclose an extra copy of this form).

Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

Thomas A. Beck 08/15/02  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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TRANSMIT THIS FORM WITH FEE(S)

PTOL-85 (REV. 04-02) Approved for use through 01/31/2004. OMB 0551-0033

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